

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1 and 34 and CANCEL claims 29-32 without prejudice or disclaimer in accordance with the following:

1. (Currently Amended) An optical information storage medium comprising:

a burst cutting ~~areas-area~~ (BCA);

a lead-in area;

a user data area;

a lead-out area; and

a transition area,

wherein the lead-in area comprises a first sub-area having a first track pitch and a second sub-area having a second track pitch ~~ether than-different from~~ the first track pitch, and wherein the transition area is provided between the first sub-area and the second sub-area.

2. (Previously Presented) The optical information storage medium of claim 1, wherein disc-related information is recorded in the first sub-area.

3. (Previously Presented) The optical information storage medium of claim 2, wherein the disc-related information comprises information about a type of the information storage medium, information about a number of recording layers, information about a recording speed, and information about a disc size.

4. (Previously Presented) The optical information storage medium of claim 1, wherein the user data area has the second track pitch.

5. (Previously Presented) The optical information storage medium of claim 1, wherein

a track pitch of the transition area is the same as the first track pitch..

6. (Previously Presented) The optical information storage medium of claim 1, wherein a track pitch of the transition area is the same as the second track pitch..

7. (Previously Presented) The optical information storage medium of claim 1, wherein a track pitch of the transition area gradually one of increases and decreases from the first track pitch to the second track pitch.

8-33. (Cancelled)

34. (Currently Amended) An apparatus to reproduce information stored in an optical information storage medium having a burst cutting area (BCA), a lead-in area which comprises a first sub-area, a second sub-area, and a transition area provided between the first sub-area and the second sub-area, and a user data area, the apparatus comprising:

an optical pickup to emit light to the optical information storage medium; and

a control unit to control the optical pickup to read the information stored in the first sub-area and the user data area,

wherein the first sub-area has a first track pitch and the second sub-area has the second track pitch ether than different from the first track pitch.

35. (Previously Presented) The apparatus of claim 34, wherein disc-related information is recorded in the first sub-area.

36. (Previously Presented) The apparatus of claim 35, wherein the disc-related information comprises information about a type of the information storage medium, information about a number of recording layers, information about a recording speed, and information about a disc size.

37. (Previously Presented) The apparatus of claim 34, wherein the user data area has the second track pitch.

38. (Previously Presented) The apparatus of claim 34, wherein a track pitch of the

transition area is the same as the first track pitch.

39. (Previously Presented) The apparatus of claim 34, wherein a track pitch of the transition area is the same as the second track pitch.

40. (Previously Presented) The apparatus of claim 34, wherein a track pitch of the transition area gradually one of increases and decreases from the first track pitch to the second track pitch.